

BIFURCATION STENT DELIVERY SYSTEM

ABSTRACT OF THE DISCLOSURE

The present invention is drawn to a system for deploying a stent at a bifurcation. In one embodiment, the system includes a stepped balloon which has a first section of a first diameter, and a second section of a second diameter. The first portion is sized to deploy a first stent portion, having a larger deployed diameter, while the second portion is sized to deploy a second stent portion, having a smaller deployed diameter.